

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/091585 A1**

(51) International Patent Classification<sup>7</sup>: **H04L 29/06**

(21) International Application Number:  
PCT/DK2004/000197

(22) International Filing Date: 22 March 2004 (22.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): CODE-  
MATE ApS [DK/DK]; Fruebjergvej 3, DK-2100 Køben-  
havn Ø (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ALSTRUP,  
Stephen [DK/DK]; Regattavej 13, DK-2880 Bagsværd  
(DK). RAUHE, Thels [DK/DK]; Hammershøis Kaj 2,  
3.tv., DK-1402 København K (DK).

(74) Agent: PATENTGRUPPEN ApS; Arosgaarden,  
Aaboulevarden 31, DK-8000 Aarhus C (DK).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

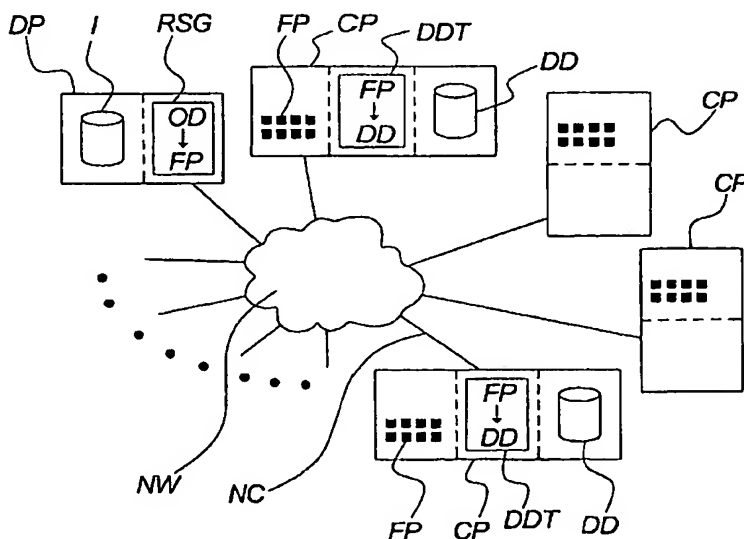
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: DISTRIBUTION METHOD, PREFERABLY APPLIED IN A STREAMING SYSTEM



(57) Abstract: The invention relates to a data live streaming system comprising at least one data live streaming broadcaster LSB and at least two live streaming recipients LSR, said at least two live streaming recipients LSR forming at least a part of a peer-to-peer streaming network and said at least two live streaming recipients LSR each comprising means for generation of peer-to-peer streaming to other live streaming recipients LSR of said peer-to-peer streaming network and wherein said peer-to-peer streaming to other streaming recipients LSR comprises loss resilient code representations of data from at least one live streaming broadcaster LSB.

WO 2005/091585 A1